Amendments to the Claims

1. (Currently Amended) A method for generating a single tutorial application linked to one or more source code elements, the method comprising the steps of:

receiving user input indicating one or more source code elements to be selected and one or more data elements to be tagged to one or more selected source code elements;

tagging one or more selected source code elements with one or more of the data elements;

generating the single tutorial application linked to one or more source code files from said tagged source code elements; ~~and~~

displaying the generated single tutorial application, the tagged source code elements, and the data elements in a display interface,

wherein the display interface simultaneously displays:

a list of tutorial steps contained within the generated single tutorial application;

a code window containing a source code element associated with a selected one of the tutorial steps of the list of tutorial steps; and

an explanation window containing the one or more data elements associated with the source code element displayed in the code window,

<u>and</u>

<u>selectively running the source code element displayed in the code window, wherein results of the running are displayed in a results window in the display interface simultaneously with the list of tutorial steps, the code window, and the explanation window;</u>

wherein each of the list of tutorial steps, the code window<u>,</u> ~~and~~ the explanation window<u>,</u> <u>and the results window</u> are integrated as separate segments of the generated single tutorial application within a single window, and

wherein the generated single tutorial application is self-contained.

2. (Original) A method as claimed in claim 1 wherein the selected source code elements are tagged by a markup language.

3. (Original) A method as claimed in claim 1 wherein support for one or more programming languages is provided.

4. (Original) A method as claimed in claim 1 wherein support for one or more execution environments is provided.

5. (Original) A method as claimed in claim 1, wherein receiving user input further comprises creating one or more tutorial steps.

6. (Original) A method as claimed in claim 1 wherein the data elements comprise an explanation text for the selected source code elements.

7. (Currently Amended) A system for generating a single tutorial application linked to one or more source code files, the system comprising:

 means for receiving user input indicating one or more source code elements to be selected and one or more data elements to be tagged to one or more selected source code elements;

 means for tagging one or more selected source code elements with one or more data elements;

 means for generating the single tutorial application linked to one or more source code files from said tagged source code elements; ~~and~~

 means for displaying the generated single tutorial application, the tagged source code elements, and the data elements in a display interface,

wherein the display interface simultaneously displays:

a list of tutorial steps contained within the generated single tutorial application;

a code window containing a source code element associated with a selected one of the tutorial steps of the list of tutorial steps; and

an explanation window containing the one or more data elements associated with the source code element displayed in the code window,

and

means for selectively running the source code element displayed in the code window, wherein the means for displaying simultaneously displays results of the running in a results window, the list of tutorial steps, the code window, and the explanation window;

wherein each of the list of tutorial steps, the code window, ~~and~~ the explanation window, and the results window are integrated as separate segments of the generated single tutorial application within a single window, and

wherein the generated single tutorial application is self-contained.

8. (Original) A system as claimed in claim 7 wherein the selected source code elements are tagged by a markup language.

9. (Original) A system as claimed in claim 7 wherein means for support for one or more programming languages is provided.

10. (Original) A system as claimed in claim 7 wherein means for support for one or more execution environments is provided.

11. (Original) A system as claimed in claim 7, wherein receiving user input further comprises means for creating one or more tutorial steps.

12. (Original) A system as claimed in claim 7 wherein the data elements comprise means for an explanation text for the selected source code.

13. (Currently Amended) A computer program product directly loadable into the internal memory of a digital computer, comprising software code portions for <u>generating a single tutorial application linked to one or more source code files</u> ~~performing the steps of claim 1~~ when said product is run on a computer<u>, the computer program product comprising software code portions for:</u>

<u>receiving user input indicating one or more source code elements to be selected and one or more data elements to be tagged to one or more selected source code elements;</u>

<u>tagging one or more selected source code elements with one or more of the data elements;</u>

<u>generating the single tutorial application linked to one or more source code files from said tagged source code elements;</u>

<u>displaying the generated single tutorial application, the tagged source code elements, and the data elements in a display interface,</u>

<u>wherein the display interface simultaneously displays:</u>

<u>a list of tutorial steps contained within the generated single tutorial application;</u>

<u>a code window containing a source code element associated with a selected one of the tutorial steps of the list of tutorial steps; and</u>

<u>an explanation window containing the one or more data elements associated with the source code element displayed in the code window,</u>

and

       selectively running the source code element displayed in the code window, wherein results of the running are displayed in a results window in the display interface simultaneously with the list of tutorial steps, the code window, and the explanation window;

       wherein each of the list of tutorial steps, the code window, the explanation window, and the results window are integrated as separate segments of the generated single tutorial application within a single window, and

       wherein the generated single tutorial application is self-contained.

14. (Cancelled).

15. (Cancelled).